

Appl. No. 10/697,349
Docket No.: H1799-00225
Reply to Office Action of June 1, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 3. (Cancelled)

4. (Currently Amended) A heat pipe assembly, comprising:

a heat pipe having an envelope, the envelope having two elongated flat sides and two curved portions connecting the flat sides, the elongated sides having a length that is substantially greater than a radius of curvature of the curved portions; and

at least one fin comprising a plate, the plate having a hole therethrough that is sized to accommodate the envelope, the hole having two elongated flat sides and two curved portions connecting the flat sides, the elongated sides having a length that is substantially greater than a radius of curvature of the curved portions, the plate having two confronting at least one collar portions adjacent to the hole, the two confronting collar portions extending approximately in a direction normal to the plate and each including an internal flat surface that engages and grips a surface portion of one of said two elongated flat sides of said envelope.

Appl. No. 10/697,349
Docket No.: H1799-00225
Reply to Office Action of June 1, 2005

5. (Original) The heat pipe assembly of claim 4, wherein the plate has at least two collar portions, separated from one another by a pair of slots.

6. (Original) The heat pipe assembly of claim 4, wherein the collar portion is formed by stamping.

7. (Original) The heat pipe assembly of claim 6, wherein the collar portion is further formed by drawing.

8. (Original) The heat pipe assembly of claim 4, wherein the assembly includes a plurality of fins.

9. – 18. (Cancelled)

19. (Currently Amended) A heat pipe assembly, comprising:
a heat pipe having an envelope, the envelope having two elongated flat sides and two curved portions connecting the flat sides, the elongated sides having a length that is substantially greater than a radius of curvature of the curved portions; and
a plate having a hole defined therethrough for accepting a portion of said heat pipe, said hole having two elongated flat sides and two curved portions connecting the flat sides, the elongated sides having a length that is

Appl. No. 10/697,349
Docket No.: H1799-00225
Reply to Office Action of June 1, 2005

substantially greater than a radius of curvature of the curved portions, said plate having at least one collar portion adjacent to the hole, the collar portion extending approximately in a direction normal to said plate, wherein said collar comprises ~~the plate has~~ at least two collar portions, separated from one another by a plurality of slots with each of said two portions of said collar including an internal flat surface that engages and grips a surface portion of one of said two elongated flat sides of said envelope.

20. (Currently Amended) A heat pipe assembly ~~The fin of claim~~ 19 wherein the plate has at least one bent edge that is spaced away from said collar.

21. (Currently Amended) A heat pipe assembly ~~The fin of claim~~ 19 wherein the plate has at least one embossed surface.